

INTEGRATED STUDIES PROGRAM

The Integrated Studies Program (ISP) is responsible for producing special analyses on science and engineering topics of interest to policy makers, the scientific community, or the informed public. The Program contributes to *Science and Engineering Indicators* and other SRS publications and from time to time provides analytical and data support to NSF senior staff, the National Science Board, and other science policy decision makers. ISP draws on surveys and data produced by SRS, other Federal agencies, and non-federal sources. The focus areas are-

- ◆ the system of universities and colleges that conduct science and engineering teaching, advanced training, and research,
- ◆ education, training, and employment of scientists and engineers,

- ◆ R&D outputs, including articles and patents, and the aspects of U.S. technology and innovation performance in the international setting.

ISP reports mainly consist of Issue Briefs and Topical Reports, depending on topic and primary audience.

The Program's work includes development of a U.S. industrial innovations survey, in coordination with other SRS programs, NSF, and other Federal and international agencies. ISP also manages the transition of a major analysis resource to a Web-based system. This database, WebCaspar, provides quick and easy access to a wide variety of national trend data on academic resources by institution and field of science. Data derive from SRS, the Department of Education's National Center for Education Statistics, the National Research Council, and the Carnegie Foundation for the Advancement of Teaching.

Data Brief

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| “R&D Continues to be an Important Part of the Innovation Process” | 96-313 |
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Issue Briefs

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| “Are Forms of Financial Support and Employment Choices of Recent Science and Engineering Ph.D.s Related?” | 98-320 |
| “High-Tech Industries Drive Global Economic Activity” | 98-319 |
| “What is the Debt Burden of New Science and Engineering Ph.D.s?” | 98-318 |
| “What is Happening to Academic Employment of Scientists and Engineers?” | 98-312 |
| “Do Academic Research Costs Drive up Undergraduate Tuition?” | 97-313 |
| “What’s Happening in the Labor Market for Recent Science and Engineering Ph.D. Recipients?” | 97-321 |